**Dihybrid Cross Quiz**

In peas, the allele for inflated pods is dominant to the allele for deflated pods. The allele for green pods is dominant to the allele for yellow pods.

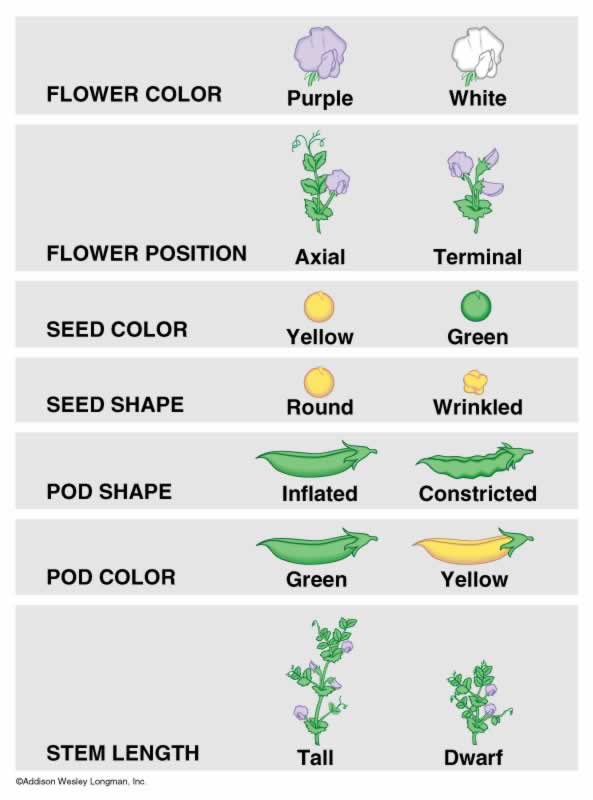
A pea plant with pods that are yellow and heterozygous for the inflated gene is crossed to a plant which has deflated pods and is heterozygous for the green gene.

**What is the probability that the offspring of this cross will have green inflated pods?**

For full marks be sure to include:

\_\_\_ Let statement(s) (/1)

\_\_\_ Genotypes of the two plants in the cross (/1)

\_\_\_ a NEAT completed Punnett square (/3)

\_\_\_ Genotype/phenotype frequencies (/2)

\_\_\_ The answer in a complete sentence (/1)